

Converting Colors

Android(4282988039)

Have a look what the booklet for
Android(4282988039) contains.

Android(4282988039)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282988039)

Conversions

Conversions Part 1

Format	Color
Hex	493607
RGB	73, 54, 7
RGB Percent	29%, 21%, 3%
CMY	0.7137, 0.7882, 0.9725
CMYK	0.00, 0.26, 0.90, 0.71
HSL	43°, 82%, 16%
HSV	43°, 90%, 29%
XYZ	4.1052, 4.0701, 0.7703
YIQ	54.3230, 26.4110, -10.5890

Conversions

Conversions Part 2

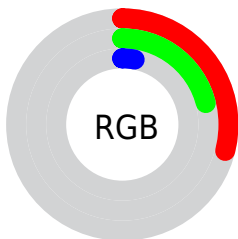
Format	Color
RYB	34, 73, 7
Decimal	4797959
CIELab	23.90, 3.44, 30.19
CIELCh	24, 30.388, 83.505
Yxy	4.0701, 0.4589, 0.4550
Android (android.graphics.Color)	4282988039 (0xFF493607)
YUV	54.3230, -23.3302, 16.3797
Hunter-Lab	20.1746, 1.0160, 11.8585

Details


The Android color **4282988039** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278655561**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4286342197**, and **4279765760** is the 20% darker color. If you saturate the color by 10%, you get **4282987520**, and if you desaturate by 10%, it is **4282988558**.

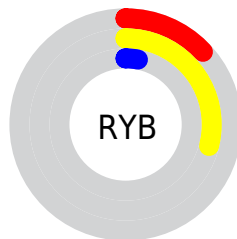
Distribution



 Red (29%)

 Green (21%)

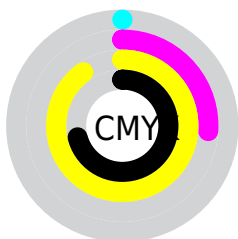
 Blue (3%)




 Red (13%)

 Yellow (29%)

 Blue (3%)

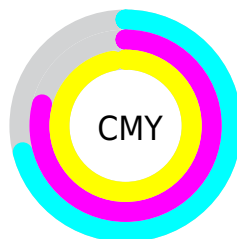



 Cyan (0%)


 Magenta (26%)

 Yellow (90%)

 Black (71%)



 Cyan (71%)

 Magenta (79%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282988039 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282988039 by changing the saturation by 10% instead.

 4282988039

 4282988039

 4294967276

 4281409792

 4286342197

 4279765760

 4288118093

 4278190080

 4289959781

 4291801726

 4293709209

 4294961588

 4294967247

 4282988039

 4282988039

■ 4282987520

■ 4282988558

■ 4282989078

■ 4282989597

■ 4282990116

■ 4282990892

■ 4282991411

■ 4282991930

■ 4282992449

■ 4282992969

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284034324



4282988039



4281548043

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282988039



4278207562



4283444052

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282988039



4278655561

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4281349475



4282988039



4278207069

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282988039



4278207283



4278205798



4284425279

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282988039



4280369174



4278205798



4282855002

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282988039



4284372805



4282976027



4281347105



4289769648



4281348144

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282988039



4284367616



4282140935



4280558368



4284696320



4293108224

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278655561



4278197086



4279502665



4280295716



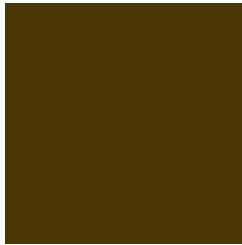
4278197603



4278206947

Previews

White Background



This preview shows how the Android color 4282988039 looks on a white background.

Color Contrast Check

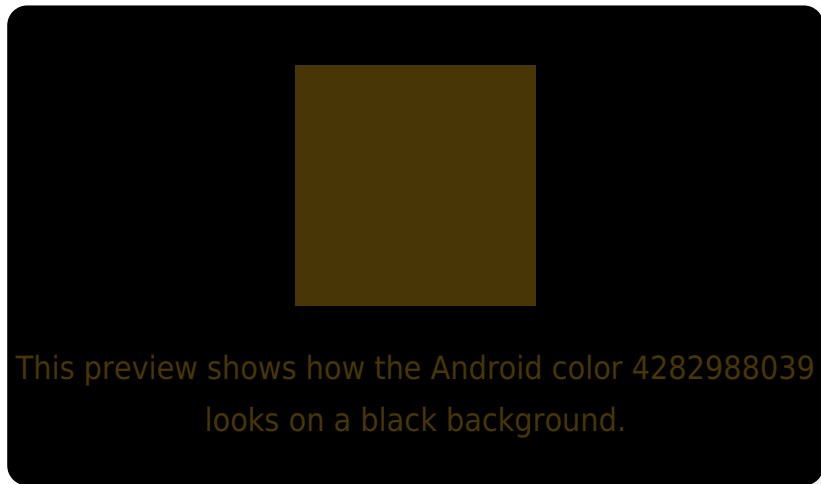
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282988039 Background



This preview shows how black text looks on a background with the Android color 4282988039.



This preview shows how white text looks on a background with the Android color 4282988039.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

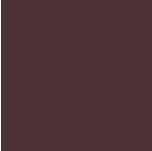
4282988039

Protanopia

4282464520

Deuteranopia

4282922503



Tritanopia
4283183670

Trichromacy



Original Color

4282988039

Protanomaly

4282660872

Deuteranomaly

4282922503

Tritanomaly

4283118373

Monochromacy



Original Color

4282988039

Achromatopsia

4281742902

Achromatomaly

4282201637

CSS Examples

Text

The CSS property to change the color of the text to Android 4282988039 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(73, 54, 7)` looks like.

```
.text, #text, p{  
    color:rgb(73, 54, 7)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(73, 54, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 54, 7) }
```

Border

The CSS property to change the border of an element to Android 4282988039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(73, 54, 7) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(73, 54, 7) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(73, 54, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 54, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 54, 7); box-shadow:4px  
4px 4px 4px rgb(73, 54, 7) }
```

Background

The CSS property to change the background color of an element to Android 4282988039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 54, 7) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(73, 54,  
7) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor